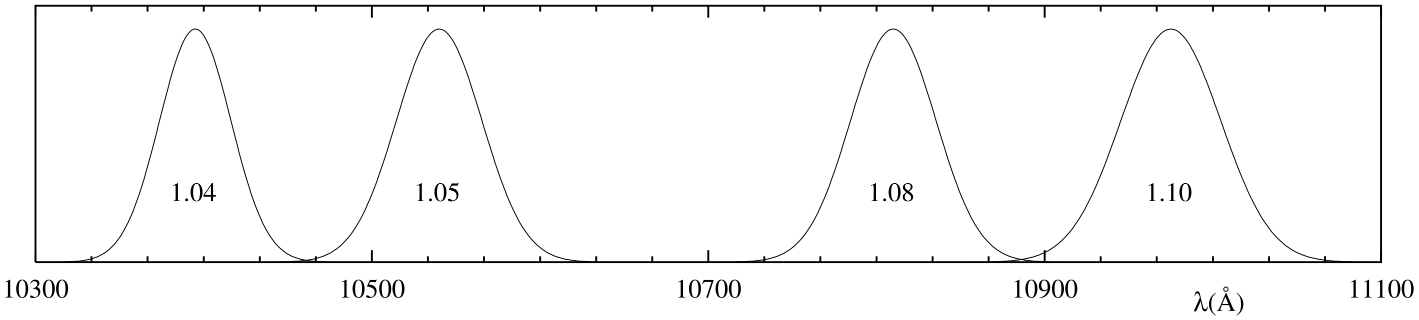

1.04 (interference filter) assumed profile: gaussian

$\lambda_c = 10395$

WHM = 50

$W_\circ = 53$

	B3	Vega	Sun	K2	M2	Carbon
λ	10395	10395	10395	10395	10395	10395
W	[53]	[53]	[53]	[53]	[53]	[53]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.37\,^{0.37}_{0.38}$	$a = ^{0.539}_{0.539}$ $b = ^{-0.495}_{-0.495}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.36\,^{0.36}_{0.38}$	$a = ^{0.539}_{0.539}$ $b = ^{-0.495}_{-0.495}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.35\,^{0.34}_{0.37}$	$\frac{A(\lambda)}{E(B-V)}$: $(1.100, 0.021)^{r=1.00}_{B3}$	$(1.181, 0.026)^{r=1.00}_{Sun}$ $(1.349, 0.022)^{r=1.00}_{M2}$

$\lambda_{eff} = 10395.0 + 0.1 \times E(B-V)$ r=1.00 | $W_{eff} = 53.2 - 0.0 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 10394.8 + 0.1 \times \theta + 0.1 \times \theta^2 - 0.0 \times \theta^3$ | $W_{eff}(T) = 53.2 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$

1.05 (interference filter) assumed profile: gaussian

$\lambda_c = 10540$

WHM = 60

$W_\circ = 64$

	B3	Vega	Sun	K2	M2	Carbon
λ	10540	10540	10540	10540	10540	10540
W	[64]	[64]	[64]	[64]	[64]	[64]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.36\,^{0.36}_{0.37}$	$a = ^{0.527}_{0.527}$ $b = ^{-0.484}_{-0.484}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.35\,^{0.35}_{0.37}$	$a = ^{0.527}_{0.527}$ $b = ^{-0.484}_{-0.484}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.34\,^{0.33}_{0.36}$	$\frac{A(\lambda)}{E(B-V)}$: $(1.073, 0.020)^{r=1.00}_{B3}$	$(1.153, 0.025)^{r=1.00}_{Sun}$ $(1.317, 0.022)^{r=1.00}_{M2}$

$\lambda_{eff} = 10540.0 + 0.1 \times E(B-V)$ r=1.00 | $W_{eff} = 63.9 - 0.0 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 10539.8 + 0.2 \times \theta + 0.2 \times \theta^2 - 0.1 \times \theta^3$ | $W_{eff}(T) = 63.9 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$

1.08 (interference filter) assumed profile: gaussian

$\lambda_c = 10810$

WHM = 60

$W_\circ = 64$

	B3	Vega	Sun	K2	M2	Carbon
λ	10810	10810	10810	10810	10810	10810
W	[64]	[64]	[64]	[64]	[65]	[64]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.34\,^{0.34}_{0.35}$	$a = ^{0.506}_{0.506}$ $b = ^{-0.465}_{-0.465}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.34\,^{0.33}_{0.35}$	$a = ^{0.506}_{0.506}$ $b = ^{-0.465}_{-0.465}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.33\,^{0.32}_{0.35}$	$\frac{A(\lambda)}{E(B-V)}$: $(1.027, 0.019)^{r=1.00}_{B3}$	$(1.103, 0.024)^{r=1.00}_{Sun}$ $(1.260, 0.021)^{r=1.00}_{M2}$

$\lambda_{eff} = 10810.0 + 0.1 \times E(B-V)$ r=1.00 | $W_{eff} = 63.9 - 0.0 \times E(B-V)$ r=-0.97

$\lambda_{eff}(T) = 10809.8 + 0.2 \times \theta + 0.2 \times \theta^2 - 0.1 \times \theta^3$ | $W_{eff}(T) = 63.9 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$

1.10 (interference filter) assumed profile: gaussian

$\lambda_c = 10975$

WHM = 70

$W_\circ = 75$

	B3	Vega	Sun	K2	M2	Carbon
λ	10976	10977	10975	10975	10975	10940
W	[75]	[75]	[75]	[75]	[75]	[18]

$\frac{A(\lambda)}{A(V)}\|_{5.0} = 0.33\,^{0.33}_{0.35}$	$a = ^{0.494}_{0.494}$ $b = ^{-0.454}_{-0.454}$	*B3*
$\frac{A(\lambda)}{A(V)}\|_{3.1} = 0.33\,^{0.32}_{0.35}$	$a = ^{0.494}_{0.494}$ $b = ^{-0.454}_{-0.454}$	*Sun*
$\frac{A(\lambda)}{A(V)}\|_{2.1} = 0.32\,^{0.31}_{0.34}$	$\frac{A(\lambda)}{E(B-V)}$: $(1.000, 0.019)^{r=1.00}_{B3}$	$(1.075, 0.024)^{r=1.00}_{Sun}$ $(1.227, 0.020)^{r=1.00}_{M2}$

$\lambda_{eff} = 10975.0 + 0.1 \times E(B-V)$ r=1.00 | $W_{eff} = 74.5 - 0.0 \times E(B-V)$ r=-0.98

$\lambda_{eff}(T) = 10974.7 + 0.2 \times \theta + 0.2 \times \theta^2 - 0.1 \times \theta^3$ | $W_{eff}(T) = 74.5 + 0.0 \times \theta + 0.0 \times \theta^2 - 0.0 \times \theta^3$